

## Summary Background

# APPENDIX E

## Location Quotient Analyses

The location quotient analysis is a measure of how concentrated an industry is in the local economy. Knowing the LQ score for various industries can help the municipality: 1) to determine which industries make the local economy unique, 2) to identify which industries the locality is exporting, 3) to identify emerging export industries that are starting to bring economic activity into the local market, and 4) to identify export industries that have the potential to threaten the region's economic base.

Location Quotient = (Local Industry Employment / Total Local Employment) / (National Industry Employment / Total National Employment)

A score of 1.0 means that the concentration of that industry in the county is equal to the concentration of that industry in the entire US. Industries with a score higher than 1.0 typically make up the local economy and can help determine what makes the local economy unique. However, it's also important to consider the LQ score in conjunction with the number of establishments and employees and wages to truly glean how important that industry is to the local economic base. Most localities strive to have many sectors with a LQ score greater than 1. This is an indicator that the economic base is diverse and not relying heavily on one or two industries (think Detroit and automobile manufacturing). LQ scores lower than 1 can help identify sectors to target for growth. The tables in this section only show NAICS Sub-Sectors that have a LQ score of 0.8 or higher. In addition, the tables provided by the Bureau of Labor Statistics do not include rows with suppressed data. This is common for smaller study areas in order to avoid the inclusion of identifying information. Although the data used in this analysis does not list the specific industries excluded for this reason, the Shift-share analysis found in the Appendix lists the industries excluded through the Michigan REAP project's data collection, which likely overlaps with the BLS's data.

The table below shows the top five industry sub-sectors for each of the 10 counties. This anecdotal analysis was completed by adding the annual employment LQ score with the annual wages location quotient. From this one can partially determine the region's most unique or important industry sub-sectors, or those that the region can cluster development around. This analysis also helps to discern the region's character. For instance, industries

that cater largely to tourism can be found in nearly every county, including Accommodation; Gasoline stations and Amusements, gambling, and recreation. Aside from the region's overall character, an individual county's character can be garnered by analyzing its economic bases. For example, Emmet County's top industries include Accommodation; Beverage and tobacco product manufacturing and Amusements, gambling, and recreation, largely indicating that Emmet is heavily focused on tourism. In contrast, Wexford's top industries include manufacturing NAICS subsectors and Forestry and logging.

### Top 5 Industry Sub-Sectors by County

<b>Antrim</b>	<b>Benzie</b>
NAICS 111 Crop production	NAICS 721 Accommodation
NAICS 333 Machinery manufacturing	NAICS 311 Food manufacturing
NAICS 721 Accommodation	NAICS 447 Gasoline stations
NAICS 999 Unclassified	NAICS 444 Building material and garden supply stores
NAICS 312 Beverage and tobacco product manufacturing	NAICS 713 Amusements, gambling, and recreation
<b>Charlevoix</b>	<b>Emmet</b>
NAICS 326 Plastics and rubber products manufacturing	NAICS 721 Accommodation
NAICS 721 Accommodation	NAICS 444 Building material and garden supply stores
NAICS 221 Utilities	NAICS 312 Beverage and tobacco product manufacturing
NAICS 334 Computer and electronic product manufacturing	NAICS 713 Amusements, gambling, and recreation
NAICS 713 Amusements, gambling, and recreation	NAICS 236 Construction of buildings
<b>Grand Traverse</b>	<b>Kalkaska</b>
NAICS 314 Textile product mills	NAICS 237 Heavy and civil engineering construction
NAICS 312 Beverage and tobacco product manufacturing	NAICS 332 Fabricated metal product manufacturing
NAICS 333 Machinery manufacturing	NAICS 111 Crop production
NAICS 444 Building material and garden supply stores	NAICS 999 Unclassified
NAICS 442 Furniture and home furnishings stores	NAICS 447 Gasoline stations
<b>Leelanau</b>	<b>Manistee</b>
NAICS 312 Beverage and tobacco product manufacturing	NAICS 113 Forestry and logging
NAICS 111 Crop production	NAICS 447 Gasoline stations
NAICS 236 Construction of buildings	NAICS 713 Amusements, gambling, and recreation
NAICS 999 Unclassified	NAICS 452 General merchandise stores
NAICS 453 Miscellaneous store retailers	NAICS 221 Utilities
<b>Missaukee</b>	<b>Wexford</b>
NAICS 112 Animal production and aquaculture	NAICS 113 Forestry and logging
NAICS 113 Forestry and logging	NAICS 326 Plastics and rubber products manufacturing
NAICS 321 Wood product manufacturing	NAICS 336 Transportation equipment manufacturing
NAICS 484 Truck transportation	NAICS 484 Truck transportation
NAICS 447 Gasoline stations	NAICS 332 Fabricated metal product manufacturing

## Antrim Location Quotients

NAICS Sub-Sector	Annual Establishments	Annual Average Employment	Total Annual Wages	Annual Average Weekly Wage	Annual Wages per Employee	Annual Average Employment Location Quotient	Total Annual Wages Location Quotient
NAICS 111 Crop production	19	213	\$5,808,606	\$524	\$27,270	10.73	14.22
NAICS 333 Machinery manufacturing	6	276	15,082,210	1,051	54,629	6.76	8.79
NAICS 721 Accommodation	9	412	8,456,757	395	20,534	5.51	5.83
NAICS 999 Unclassified	8	23	648,124	534	27,777	4.84	3.86
NAICS 312 Beverage and tobacco product manufacturing	6	45	1,149,630	492	25,595	4.31	3.63
NAICS 311 Food manufacturing	5	200	6,049,656	581	30,223	3.37	3.58
NAICS 236 Construction of buildings	34	153	6,111,157	771	40,073	2.54	2.48
NAICS 713 Amusements, gambling, and recreation	10	155	4,237,070	524	27,263	2.45	4.9
NAICS 445 Food and beverage stores	14	253	5,874,848	446	23,205	2.28	3.51
NAICS 447 Gasoline stations	4	76	1,747,357	440	22,866	2.22	3.76
NAICS 332 Fabricated metal product manufacturing	7	119	5,284,304	855	44,468	2.21	2.89
NAICS 811 Repair and maintenance	22	89	3,720,848	800	41,612	1.82	2.79
NAICS 813 Membership associations and organizations	11	80	1,519,862	365	18,959	1.58	1.09
NAICS 238 Specialty trade contractors	49	259	11,234,665	835	43,405	1.51	1.88
NAICS 444 Building material and garden supply stores	9	65	1,722,686	509	26,469	1.38	1.8
NAICS 237 Heavy and civil engineering construction	7	49	1,805,457	716	37,226	1.26	1.03
NAICS 722 Food services and drinking places	41	543	9,698,521	344	17,872	1.25	1.86
NAICS 453 Miscellaneous store retailers	15	37	589,691	306	15,902	1.21	1.18
NAICS 814 Private households	12	12	349,527	572	29,747	1.16	2.09
NAICS 424 Merchant wholesalers, nondurable goods	6	69	3,390,004	943	49,012	0.88	1.01

Footnotes: This table excludes rows with suppressed employment and wages

## Benzie Location Quotients

NAICS Sub-Sector	Annual Establishments	Annual Average Employment	Total Annual Wages	Annual Average Weekly Wage	Annual Wages per Employee	Annual Average Employment Location Quotient	Total Annual Wages Location Quotient
NAICS 721 Accommodation	14	693	\$17,272,095	\$479	\$24,915	11.32	14.42
NAICS 311 Food manufacturing	7	301	13,662,778	872	45,341	6.2	9.78
NAICS 447 Gasoline stations	5	138	3,009,620	419	21,809	4.93	7.84
NAICS 444 Building material and garden supply stores	7	97	3,079,000	611	31,797	2.52	3.91
NAICS 111 Crop production	8	40	783,837	373	19,394	2.46	2.32
NAICS 712 Museums, historical sites, zoos, and parks	5	12	277,904	452	23,485	2.35	2.52
NAICS 713 Amusements, gambling, and recreation	7	94	2,443,116	501	26,060	1.82	3.42
NAICS 522 Credit intermediation and related activities	7	141	7,621,170	1,039	54,051	1.79	1.82
NAICS 813 Membership associations and organizations	12	63	1,605,387	493	25,652	1.52	1.4
NAICS 453 Miscellaneous store retailers	13	37	612,740	321	16,673	1.48	1.48
NAICS 722 Food services and drinking places	43	493	9,236,074	360	18,738	1.39	2.15
NAICS 238 Specialty trade contractors	50	189	7,600,503	772	40,161	1.35	1.54
NAICS 442 Furniture and home furnishings stores	5	18	373,396	390	20,275	1.29	1.17
NAICS 999 Unclassified	7	5	297,803	1,206	62,695	1.29	2.15
NAICS 452 General merchandise stores	8	111	2,663,221	462	24,029	1.23	1.97
NAICS 811 Repair and maintenance	13	45	1,686,615	721	37,480	1.13	1.53
NAICS 441 Motor vehicle and parts dealers	5	56	2,701,184	923	48,021	0.93	1.47
NAICS 445 Food and beverage stores	12	76	1,427,283	364	18,904	0.84	1.03
NAICS 446 Health and personal care stores	4	26	712,911	526	27,332	0.84	0.98

Footnotes: This table excludes rows with suppressed employment and wages

## Charlevoix Location Quotients

NAICS Sub-Sector	Annual Establishments	Annual Average Employment	Total Annual Wages	Annual Average Weekly Wage	Annual Wages per Employee	Annual Average Employment Location Quotient	Total Annual Wages Location Quotient
NAICS 326 Plastics and rubber products manufacturing	3	971	\$51,725,013	\$1,024	\$53,270	19.22	24.54
NAICS 721 Accommodation	16	857	29,832,813	669	34,811	6.02	8.28
NAICS 221 Utilities	5	167	18,109,651	2,083	108,333	4.4	5.56
NAICS 334 Computer and electronic product manufacturing	4	241	24,114,394	1,928	100,268	3.25	3.39
NAICS 333 Machinery manufacturing	7	178	9,520,896	1,026	53,363	2.29	2.23
NAICS 332 Fabricated metal product manufacturing	9	221	11,470,006	1,000	52,018	2.16	2.52
NAICS 713 Amusements, gambling, and recreation	27	258	8,301,588	620	32,218	2.14	3.87
NAICS 237 Heavy and civil engineering construction	9	156	8,996,413	1,107	57,546	2.11	2.07
NAICS 447 Gasoline stations	12	133	3,021,099	438	22,801	2.04	2.61
NAICS 999 Unclassified	13	17	503,490	575	29,910	1.88	1.21
NAICS 236 Construction of buildings	53	198	8,001,876	776	40,363	1.72	1.31
NAICS 444 Building material and garden supply stores	11	138	6,372,757	887	46,124	1.54	2.69
NAICS 623 Nursing and residential care facilities	11	355	10,887,080	590	30,682	1.53	1.84
NAICS 531 Real estate	26	168	5,386,997	616	32,034	1.44	0.97
NAICS 445 Food and beverage stores	24	240	5,465,146	439	22,819	1.13	1.31
NAICS 453 Miscellaneous store retailers	24	65	1,241,560	367	19,076	1.11	1
NAICS 722 Food services and drinking places	68	883	19,443,659	424	22,026	1.07	1.5
NAICS 339 Miscellaneous manufacturing	7	41	1,426,829	671	34,872	0.96	0.65
NAICS 811 Repair and maintenance	30	86	3,054,935	685	35,626	0.93	0.92
NAICS 813 Membership associations and organizations	21	89	2,665,440	576	29,977	0.92	0.77
NAICS 238 Specialty trade contractors	66	297	11,892,817	769	39,987	0.91	0.8
NAICS 446 Health and personal care stores	9	65	2,155,372	643	33,417	0.9	0.98
NAICS 814 Private households	11	16	585,760	700	36,420	0.81	1.41

Footnotes: This table excludes rows with suppressed employment and wages

## Emmet Location Quotients

NAICS Sub-Sector	Annual Establishments	Annual Average Employment	Total Annual Wages	Annual Average Weekly Wage	Annual Wages per Employee	Annual Average Employment Location Quotient	Total Annual Wages Location Quotient
NAICS 312 Beverage and tobacco product manufacturing	8	147	\$4,380,385	\$575	\$29,900	4.03	3.26
NAICS 721 Accommodation	26	1,044	29,718,283	547	28,464	3.99	4.82
NAICS 444 Building material and garden supply stores	20	523	20,527,401	755	39,237	3.18	5.06
NAICS 236 Construction of buildings	104	491	21,543,914	844	43,885	2.33	2.05
NAICS 713 Amusements, gambling, and recreation	31	512	16,267,409	611	31,746	2.31	4.43
NAICS 442 Furniture and home furnishings stores	16	109	3,058,802	542	28,192	1.82	1.86
NAICS 453 Miscellaneous store retailers	44	182	4,852,380	513	26,661	1.7	2.28
NAICS 451 Sports, hobby, music instrument, book stores	17	115	2,127,580	355	18,447	1.65	1.89
NAICS 813 Membership associations and organizations	35	289	10,209,143	681	35,387	1.63	1.72
NAICS 323 Printing and related support activities	9	79	3,154,665	767	39,890	1.47	1.64
NAICS 452 General merchandise stores	16	562	15,535,120	531	27,626	1.46	2.24
NAICS 814 Private households	34	52	1,421,374	530	27,555	1.43	2
NAICS 722 Food services and drinking places	100	2,073	41,940,699	389	20,231	1.36	1.9
NAICS 238 Specialty trade contractors	138	807	35,509,611	846	44,011	1.34	1.4
NAICS 621 Ambulatory health care services	107	1,287	81,987,199	1,226	63,729	1.32	1.86
NAICS 445 Food and beverage stores	33	508	12,931,043	490	25,476	1.31	1.82
NAICS 337 Furniture and related product manufacturing	5	60	2,362,000	752	39,095	1.23	1.45
NAICS 441 Motor vehicle and parts dealers	15	315	17,397,923	1,061	55,173	1.22	1.84
NAICS 447 Gasoline stations	9	126	3,110,579	475	24,720	1.05	1.57
NAICS 311 Food manufacturing	7	190	6,632,251	670	34,861	0.91	0.92
NAICS 811 Repair and maintenance	40	155	5,259,956	653	33,935	0.91	0.93
NAICS 812 Personal and laundry services	39	177	5,100,701	554	28,818	0.91	1.28
NAICS 999 Unclassified	16	15	410,104	517	26,892	0.9	0.57

Footnotes: This table excludes rows with suppressed employment and wages

## Grand Traverse Location Quotients

NAICS Sub-Sector	Annual Establishments	Annual Average Employment	Total Annual Wages	Annual Average Weekly Wage	Annual Wages per Employee	Annual Average Employment Location Quotient	Total Annual Wages Location Quotient
NAICS 314 Textile product mills	9	360	\$17,002,021	\$907	\$47,173	9.36	13.25
NAICS 312 Beverage and tobacco product manufacturing	19	378	15,112,730	768	39,937	3.85	3.79
NAICS 333 Machinery manufacturing	28	982	64,801,893	1,269	65,984	2.55	3
NAICS 999 Unclassified	47	101	3,142,411	600	31,190	2.26	1.49
NAICS 444 Building material and garden supply stores	41	892	30,637,793	660	34,344	2.02	2.55
NAICS 721 Accommodation	46	1,349	31,649,719	451	23,460	1.92	1.73
NAICS 515 Broadcasting, except internet	13	167	6,900,575	793	41,238	1.84	1.01
NAICS 451 Sports, hobby, music instrument, book stores	43	333	6,773,598	391	20,321	1.78	2.03
NAICS 442 Furniture and home furnishings stores	31	284	12,251,540	829	43,127	1.76	2.52
NAICS 332 Fabricated metal product manufacturing	29	885	45,837,156	997	51,823	1.75	1.99
NAICS 453 Miscellaneous store retailers	85	486	13,922,613	551	28,657	1.68	2.21
NAICS 443 Electronics and appliance stores	23	266	11,612,757	839	43,643	1.64	1.85
NAICS 452 General merchandise stores	30	1,637	46,543,684	547	28,432	1.58	2.26
NAICS 447 Gasoline stations	20	498	15,728,704	607	31,589	1.55	2.68
NAICS 524 Insurance carriers and related activities	61	1,218	92,148,925	1,454	75,630	1.49	1.63
NAICS 211 Oil and gas extraction	12	71	6,544,217	1,781	92,607	1.47	0.96
NAICS 237 Heavy and civil engineering construction	13	521	31,994,624	1,181	61,410	1.42	1.45
NAICS 221 Utilities	12	259	26,340,200	1,955	101,634	1.38	1.59
NAICS 337 Furniture and related product manufacturing	13	182	8,125,194	859	44,644	1.38	1.69
NAICS 115 Agriculture and forestry support activities	7	182	8,038,837	849	44,169	1.36	2.2
NAICS 311 Food manufacturing	34	751	38,577,357	988	51,397	1.34	1.81
NAICS 621 Ambulatory health care services	229	3,463	237,580,163	1,319	68,604	1.32	1.82
NAICS 236 Construction of buildings	158	701	32,737,449	898	46,690	1.23	1.05
NAICS 331 Primary metal manufacturing	3	162	7,778,854	924	48,067	1.23	1.07



NAICS Sub-Sector	Annual Establishments	Annual Average Employment	Total Annual Wages	Annual Average Weekly Wage	Annual Wages per Employee	Annual Average Employment Location Quotient	Total Annual Wages Location Quotient
NAICS 446 Health and personal care stores	54	436	17,285,695	763	39,654	1.22	1.55
NAICS 425 Electronic markets and agents and brokers	33	218	14,300,574	1,260	65,524	1.2	1
NAICS 811 Repair and maintenance	123	552	23,490,829	818	42,537	1.2	1.4
NAICS 611 Educational services	44	1,169	38,765,568	638	33,152	1.16	0.94
NAICS 441 Motor vehicle and parts dealers	39	796	40,054,582	968	50,325	1.15	1.43
NAICS 339 Miscellaneous manufacturing	25	239	9,139,344	736	38,280	1.14	0.83
NAICS 722 Food services and drinking places	224	4,652	100,051,697	414	21,508	1.14	1.53
NAICS 813 Membership associations and organizations	56	547	15,358,331	540	28,073	1.14	0.88
NAICS 445 Food and beverage stores	63	1,168	31,792,843	524	27,224	1.12	1.51
NAICS 323 Printing and related support activities	13	158	7,219,872	881	45,792	1.09	1.27
NAICS 448 Clothing and clothing accessories stores	71	483	9,131,279	363	18,899	1.09	1.1
NAICS 525 Funds, trusts, and other financial vehicles	5	6	172,793	562	29,204	1.06	0.27
NAICS 511 Publishing industries, except internet	15	272	15,378,626	1,087	56,522	1.05	0.57
NAICS 624 Social assistance	59	1,405	32,654,157	447	23,240	1.02	1.21
NAICS 518 Data processing, hosting and related services	13	119	7,214,088	1,169	60,793	1.01	0.61
NAICS 522 Credit intermediation and related activities	49	888	73,212,984	1,585	82,424	0.98	1.15
NAICS 812 Personal and laundry services	69	510	14,963,353	564	29,321	0.98	1.27
NAICS 326 Plastics and rubber products manufacturing	7	235	10,369,448	848	44,078	0.94	0.97
NAICS 713 Amusements, gambling, and recreation	45	558	12,355,995	426	22,150	0.94	1.13
NAICS 113 Forestry and logging	5	17	769,617	875	45,495	0.93	1.15
NAICS 238 Specialty trade contractors	210	1,507	72,118,360	921	47,869	0.93	0.96
NAICS 517 Telecommunications	20	211	15,282,674	1,393	72,430	0.86	0.85
NAICS 213 Support activities for mining	20	100	7,415,104	1,425	74,089	0.85	0.88

NAICS Sub-Sector	Annual Establishments	Annual Average Employment	Total Annual Wages	Annual Average Weekly Wage	Annual Wages per Employee	Annual Average Employment Location Quotient	Total Annual Wages Location Quotient
NAICS 335 Electrical equipment and appliance mfg.	5	115	5,424,714	907	47,171	0.84	0.73
NAICS 487 Scenic and sightseeing transportation	5	10	212,224	430	22,339	0.84	0.64
NAICS 454 Nonstore retailers	23	160	6,755,185	811	42,176	0.81	0.59
NAICS 492 Couriers and messengers	8	226	10,999,621	937	48,725	0.81	1.1

Footnotes: This table excludes rows with suppressed employment and wages

## Kalkaska

NAICS Sub-Sector	Annual Establishments	Annual Average Employment	Total Annual Wages	Annual Average Weekly Wage	Annual Wages per Employee	Annual Average Employment Location Quotient	Total Annual Wages Location Quotient
NAICS 332 Fabricated metal product manufacturing	8	258	\$11,165,789	\$831	\$43,222	6.07	5.24
NAICS 237 Heavy and civil engineering construction	8	171	17,084,189	1,927	100,201	5.56	8.4
NAICS 111 Crop production	4	57	1,566,159	531	27,598	3.63	3.29
NAICS 999 Unclassified	6	11	564,367	958	49,797	2.93	2.89
NAICS 447 Gasoline stations	9	65	1,305,862	384	19,988	2.4	2.41
NAICS 441 Motor vehicle and parts dealers	12	126	5,923,441	906	47,136	2.17	2.28
NAICS 811 Repair and maintenance	19	78	2,985,659	738	38,360	2.02	1.92
NAICS 238 Specialty trade contractors	23	269	19,824,805	1,416	73,653	1.98	2.85
NAICS 444 Building material and garden supply stores	4	62	2,003,593	627	32,579	1.67	1.8
NAICS 445 Food and beverage stores	6	139	3,532,354	488	25,397	1.58	1.81
NAICS 423 Merchant wholesalers, durable goods	6	117	8,663,242	1,430	74,363	1.27	1.36
NAICS 484 Truck transportation	6	49	2,284,913	894	46,473	1.12	1.13
NAICS 236 Construction of buildings	12	53	2,086,313	756	39,303	1.11	0.73
NAICS 517 Telecommunications	4	20	1,387,212	1,356	70,536	0.97	0.84

Footnotes: This table excludes rows with suppressed employment and wages

## Leelanau

NAICS Sub-Sector	Annual Establishments	Annual Average Employment	Total Annual Wages	Annual Average Weekly Wage	Annual Wages per Employee	Annual Average Employment Location Quotient	Total Annual Wages Location Quotient
NAICS 312 Beverage and tobacco product manufacturing	19	263	\$7,396,677	\$541	\$28,106	20.84	17.68
NAICS 111 Crop production	32	173	5,145,799	574	29,831	7.21	9.52
NAICS 236 Construction of buildings	54	326	14,646,104	865	44,984	4.47	4.49
NAICS 999 Unclassified	10	21	946,876	881	45,817	3.65	4.26
NAICS 453 Miscellaneous store retailers	29	103	2,043,162	381	19,837	2.78	3.09
NAICS 721 Accommodation	17	212	5,751,700	523	27,195	2.34	3
NAICS 311 Food manufacturing	6	146	3,697,541	487	25,311	2.03	1.65
NAICS 814 Private households	15	24	774,944	612	31,847	1.91	3.5
NAICS 337 Furniture and related product manufacturing	4	32	1,729,827	1,034	53,777	1.89	3.43
NAICS 713 Amusements, gambling, and recreation	20	129	3,083,663	461	23,982	1.69	2.7
NAICS 445 Food and beverage stores	26	222	5,106,261	442	23,010	1.65	2.31
NAICS 722 Food services and drinking places	61	804	18,632,334	445	23,165	1.53	2.71
NAICS 623 Nursing and residential care facilities	4	200	6,701,531	645	33,522	1.35	2.13
NAICS 448 Clothing and clothing accessories stores	15	75	1,688,830	433	22,518	1.31	1.94
NAICS 115 Agriculture and forestry support activities	4	20	734,698	701	36,431	1.17	1.91
NAICS 451 Sports, hobby, music instrument, book stores	6	28	620,468	424	22,028	1.16	1.77
NAICS 813 Membership associations and organizations	19	67	1,928,061	555	28,885	1.09	1.05
NAICS 811 Repair and maintenance	22	61	1,888,902	593	30,839	1.03	1.07
NAICS 447 Gasoline stations	5	41	1,037,874	482	25,059	0.99	1.69

Footnotes: This table excludes rows with suppressed employment and wages

## Manistee

NAICS Sub-Sector	Annual Establishments	Annual Average Employment	Total Annual Wages	Annual Average Weekly Wage	Annual Wages per Employee	Annual Average Employment Location Quotient	Total Annual Wages Location Quotient
NAICS 113 Forestry and logging	3	23	\$989,029	\$812	\$42,236	8.92	11.43
NAICS 447 Gasoline stations	7	190	4,309,940	436	22,684	4.16	5.68
NAICS 452 General merchandise stores	13	333	7,962,991	460	23,907	2.27	2.99
NAICS 713 Amusements, gambling, and recreation	8	181	5,107,943	544	28,299	2.14	3.62
NAICS 424 Merchant wholesalers, nondurable goods	5	203	7,153,490	677	35,224	1.94	1.31
NAICS 721 Accommodation	21	194	3,185,677	315	16,393	1.94	1.35
NAICS 813 Membership associations and organizations	18	106	1,626,739	296	15,395	1.56	0.72
NAICS 221 Utilities	3	39	4,006,676	1,967	102,298	1.47	1.87
NAICS 441 Motor vehicle and parts dealers	11	130	5,720,181	844	43,889	1.32	1.57
NAICS 454 Nonstore retailers	4	32	1,280,476	778	40,436	1.15	0.86
NAICS 111 Crop production	6	28	586,699	397	20,646	1.06	0.88
NAICS 444 Building material and garden supply stores	10	62	1,935,242	598	31,088	0.99	1.24
NAICS 236 Construction of buildings	24	79	3,213,083	783	40,715	0.98	0.8
NAICS 999 Unclassified	4	6	141,248	423	22,013	0.95	0.52
NAICS 811 Repair and maintenance	19	61	2,409,035	764	39,709	0.94	1.11
NAICS 814 Private households	10	13	228,464	338	17,574	0.94	0.84
NAICS 442 Furniture and home furnishings stores	6	20	736,265	702	36,509	0.88	1.17
NAICS 237 Heavy and civil engineering construction	5	42	2,065,045	946	49,168	0.81	0.72

Footnotes: This table excludes rows with suppressed employment and wages

## Missaukee

NAICS Sub-Sector	Annual Establishments	Annual Average Employment	Total Annual Wages	Annual Average Weekly Wage	Annual Wages per Employee	Annual Average Employment Location Quotient	Total Annual Wages Location Quotient
NAICS 112 Animal production and aquaculture	24	369	\$12,598,125	\$656	\$34,110	61.79	82.08
NAICS 113 Forestry and logging	7	46	2,055,055	851	44,274	38.41	57.1
NAICS 321 Wood product manufacturing	7	215	9,807,547	877	45,581	23.53	35.57
NAICS 484 Truck transportation	19	155	7,232,765	897	46,638	4.5	6.12
NAICS 447 Gasoline stations	4	68	1,367,272	388	20,156	3.21	4.33
NAICS 623 Nursing and residential care facilities	9	193	5,270,132	525	27,318	2.55	3.27
NAICS 452 General merchandise stores	9	155	4,789,508	595	30,933	2.27	4.32
NAICS 326 Plastics and rubber products manufacturing	3	30	1,188,369	768	39,945	1.82	2.06
NAICS 811 Repair and maintenance	19	53	1,988,840	726	37,763	1.75	2.2
NAICS 814 Private households	9	10	93,199	181	9,398	1.55	0.82
NAICS 522 Credit intermediation and related activities	4	91	4,581,605	967	50,301	1.53	1.33
NAICS 441 Motor vehicle and parts dealers	6	57	2,864,410	971	50,474	1.25	1.89
NAICS 238 Specialty trade contractors	31	119	4,935,648	798	41,476	1.12	1.22
NAICS 624 Social assistance	13	100	2,014,010	386	20,057	1.11	1.39
NAICS 999 Unclassified	1	3	83,526	567	29,480	1.02	0.73
NAICS 813 Membership associations and organizations	5	26	313,382	232	12,053	0.83	0.33

Footnotes: This table excludes rows with suppressed employment and wages

## Wexford

NAICS Sub-Sector	Annual Establishments	Annual Average Employment	Total Annual Wages	Annual Average Weekly Wage	Annual Wages per Employee	Annual Average Employment Location Quotient	Total Annual Wages Location Quotient
NAICS 113 Forestry and logging	13	107	\$4,992,500	\$899	\$46,768	21.15	30.28
NAICS 326 Plastics and rubber products manufacturing	6	926	44,966,491	934	48,547	13.32	17.05
NAICS 336 Transportation equipment manufacturing	4	1,285	63,819,581	955	49,671	7.8	7.27
NAICS 332 Fabricated metal product manufacturing	10	343	19,006,563	1,065	55,386	2.43	3.34
NAICS 721 Accommodation	15	457	10,148,088	427	22,194	2.33	2.25
NAICS 484 Truck transportation	22	335	19,066,309	1,093	56,858	2.3	3.52
NAICS 452 General merchandise stores	15	659	16,811,376	491	25,527	2.29	3.31
NAICS 333 Machinery manufacturing	14	235	11,675,625	956	49,736	2.2	2.19
NAICS 442 Furniture and home furnishings stores	5	90	3,127,847	669	34,786	2.01	2.61
NAICS 444 Building material and garden supply stores	13	229	7,337,336	615	31,994	1.86	2.47
NAICS 492 Couriers and messengers	5	142	4,862,557	660	34,304	1.82	1.98
NAICS 447 Gasoline stations	8	155	3,672,945	454	23,633	1.73	2.54
NAICS 811 Repair and maintenance	37	212	9,016,777	816	42,449	1.66	2.17
NAICS 999 Unclassified	8	18	611,889	642	33,376	1.45	1.17
NAICS 115 Agriculture and forestry support activities	6	44	1,562,299	683	35,507	1.19	1.73
NAICS 443 Electronics and appliance stores	5	53	2,340,109	849	44,153	1.17	1.51
NAICS 813 Membership associations and organizations	14	149	1,960,790	253	13,174	1.12	0.45
NAICS 713 Amusements, gambling, and recreation	13	180	2,798,417	299	15,554	1.09	1.04
NAICS 446 Health and personal care stores	14	103	3,144,670	586	30,457	1.04	1.14
NAICS 451 Sports, hobby, music instrument, book stores	9	53	821,895	297	15,459	1.02	1
NAICS 517 Telecommunications	3	62	4,529,559	1,401	72,862	0.91	1.03
NAICS 722 Food services and drinking places	67	919	14,809,952	310	16,118	0.81	0.92

Footnotes: This table excludes rows with suppressed employment and wages